

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER G-06-043

Relating to Independent Contractor Approval under
Section 91207, Title 17, California Code of Regulations

Air Hygiene International, Incorporated

WHEREAS, the Air Resources Board (ARB), pursuant to section 41512 of the California Health and Safety Code, has established the procedures contained in sections 91200-91220, title 17, California Code of Regulations, to allow the use of independent testers for compliance tests required by ARB;

WHEREAS, it has been determined that Air Hygiene International, Incorporated meets the requirements of ARB for conducting ARB Test Methods 1, 2, 3, 4, 5, 20, 100 (CO, CO₂, NO_x O₂, SO₂, THC), United States Environmental Protection Agency (U.S. EPA) Test Method 202, and Visible Emissions Evaluation (VEE) pursuant to sections 91200-91220, title 17, California Code of Regulations when the following conditions are met:

1. Air Hygiene International, Incorporated calibrates its pitot tubes in accordance with section 4.1 of ARB Test Method 2 and establishes and maintains a log for the calibrations.
2. Air Hygiene International, Incorporated calibrates its dial thermometers, liquid-filled bulb thermometers, thermocouple-potentiometer systems, and other temperature gauges in accordance with section 4.3 of ARB Test Method 2 and establishes and maintains a log for the calibrations.
3. Air Hygiene International, Incorporated establishes and maintains a log for the calibration of its dry gas meter and barometers.
4. Air Hygiene International, Incorporated uses calibrated weights for calibrating its balances.
5. Air Hygiene International, Incorporated makes provisions for back flushing the probe filter to remove particulate build-up, as necessary.
6. Air Hygiene International, Incorporated tests the efficiency of the NO₂ converter prior to each source test, if data are not available to demonstrate that the concentration of NO₂ in the sample gas is less than 5% of the total NO_x concentration.
7. Air Hygiene International, Incorporated includes the following information on all strip charts: the pollutant of interest, source, analyzer range, date and time, zero offsets, and the name of the person operating the instruments.

8. Air Hygiene International, Incorporated calibrates its nozzles used in ARB Test Method 5 according to the requirements of ARB Test Method 5 section 5.1 and maintains a log for the calibrations.
9. Air Hygiene International, Incorporated calibrates its metering system used in ARB Test Method 5 according to the requirements of ARB Test Method 5 section 5.3 and maintains a log for the calibrations.
10. Air Hygiene International, Incorporated calibrates its probe heater used in ARB Test Method 5 according to the requirements of ARB Test Method 5 section 5.4 and maintains a log for the calibrations.
11. Air Hygiene International, Incorporated acquires and uses either a 500-mL or 1000-mL glass sample bottle as described in ARB Test Method 5 section 2.2.3 and U.S. EPA Test Method 5 section 6.2.3.
12. Air Hygiene International, Incorporated calibrates its nozzles used in U.S. EPA Test Method 202 according to the requirements of U.S. EPA Test Method 5 section 10.1 and maintains a log for the calibrations.
13. Air Hygiene International, Incorporated calibrates its metering system used in U.S. EPA Test Method 202 according to the requirements of U.S. EPA Test Method 5 section 10.3 and maintains a log for the calibrations.
14. The person performing VEE is certified to conduct VEE by a certifying body recognized by ARB at the time of the test

WHEREAS, ARB's Executive Officer, pursuant to Health and Safety Code section 39516, issued Executive Order G-02-008 delegating to the Chief of ARB's Monitoring and Laboratory Division the authority to approve independent testers in accordance with title 17, California Code of Regulations, sections 91200-91220;

NOW, THEREFORE, I, William V. Loscutt, Chief of ARB's Monitoring and Laboratory Division, order that Air Hygiene International, Incorporated is granted an approval, from the date of execution of this order until June 30, 2007, to conduct the tests listed above, subject to compliance with sections 91200-91220, title 17, California Code of Regulations;

BE IT FURTHER ORDERED that, during the approved period, the Executive Officer or his or her authorized representative may field audit one or more tests conducted pursuant to this order for each type of testing listed above.

Executed at Sacramento, California this 21st day of July 2006.

Original signed for

William V. Loscutoff, Chief
Monitoring and Laboratory Division